

**GOVERNMENT OF INDIA
POWER
LOK SABHA**

STARRED QUESTION NO:63
ANSWERED ON:22.02.2006
COMPLETION OF POWER PROJECTS
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Will the Minister of POWER be pleased to state:

- (a) whether several power projects have not been completed as per schedule;
- (b) if so, the details thereof and the reasons therefore;
- (c) the action taken by the Government in this regard;
- (d) the additional expenditure that the Government is likely to bear due to non- completion of the projects within the stipulated time frame;
- (e) the details of the status of the projects which are proposed to be completed during the current financial year, State-wise;
- (f) whether the Government has any proposals to increase the installed capacity of certain projects;
- (g) if so, the details thereof and the action taken by the Government in this regard; and
- (h) if not, the reasons therefor?

Answer

THE MINISTER OF POWER (SHRI SUSHILKUMAR SHINDE)

(a) to (h) : A Statement is laid on the Table of the House.

STATEMENT

STATEMENT REFERRED TO IN REPLY TO PARTS (a) TO (h) OF STARRED QUESTION NO. 63 TO BE ANSWERED IN THE LOK SABHA ON 22.02.2006 REGARDING COMPLETION OF POWER PROJECTS.

(a) & (b) : Yes, Sir. There has been delay in execution of a few Central Sector projects from the X Plan target envisaged at the time of Mid Term Appraisal. The details of these projects along with the reasons for delays is at Annexure-I.

(c) : The issues relating to delays in execution of power projects are discussed regularly in the quarterly performance review meetings. Wherever necessary, project specific meetings are also organized.

The average lead time for the 500 MW coal based unit has been reduced from 49 months to 38 months, for 210 /250 MW units reduced to 28 months from 32 months and for gas based projects it has come down from 24 months to 20 months. The gestation time in respect of new hydro projects has also been declining.

Regular inter-action with Ministry of Environment & Forests, Finance Ministry and Planning Commission have led to faster clearances of projects. The procedures for clearances have also been streamlined.

To avoid delays in the execution of projects, monitoring mechanism has been strengthened. Measures taken include:

Quarterly review by Ministry for each Central Public Sector Undertaking.

Quarterly review by Ministry with Bharat Heavy Electricals Limited (BHEL) top level team.

Quarterly review by Ministry with Central Electricity Authority (CEA) for all projects of the country.

Video Conferencing with Chief Executives of select projects at more frequent intervals.

Visits to projects.

(d) : Due to rigorous monitoring and continuous inter action with the developers, the long delayed projects of Nathpa Jhakri HEP and

Dhauliganga HEP have been commissioned and the remaining major projects with long history of cost and time overrun specially the projects of Tehri HEP and Dulhasti are likely to be commissioned in March, 2006 and September, 2006 respectively. With this, all the Central Sector projects with long history of time and cost overrun would be commissioned in the X Plan.

In respect of projects mentioned in Annexure-I, no financial implications towards the Government have been reported as in these projects award of projects was delayed for want of fuel tie up and other clearances.

(e) : The details of status of projects which are proposed to be completed during the current financial year state-wise are at Annexure -II.

(f) to (h) : Various Generation Utilities and States have proposed to Central Electricity Authority, a number of extension projects for inclusion in the XI Plan. A tentative list of these projects is at Annexure -III.

ANNEXURE-I

ANNEXURE REFERRED TO IN PARTS (a) & (b) OF THE STATEMENT LAID IN REPLY TO STARRED QUESTION NO. 63 TO BE ANSWERED IN THE LOK SABHA ON 22.02.2006 REGARDING COMPLETION OF POWER PROJECTS.

STATEMENT SHOWING THE SLIPPAGES FROM MID TERM APPRIASAL OF X PLAN TO PRESENT ASSESSMENT

Projects slipping from target envisaged during Mid Term Appraisal of X Plan.

Sr.No.	Name of project	No. of units x slipping	Capacity	Reasons for slippage
				Rating=MW

Thermal

1	Gandhar CCGT	2x725	725	The project could not be taken up due to uncertainty in availability of gas
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2	Kawas CCGT	2x725	725	The project could not be taken up due to uncertainty in availability of gas
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3	Tripura Gas	280	280	Project abandoned due to gas issues
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Hydro

4	Sewa-II (NHPC) J&K	3x40=120	120	Project could be sanctioned by 9.9.2003. Under Best efforts its commissioning was proponded to X plan which does not appear feasible now. It takes about 5 years to complete.
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5	Teesta Low Dam- III (NHPC) W.B.	3x44 = 132	132	Project was sanctioned on 30.10.2003 due to delay in getting the environmental clearance.
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6	Omkareshwar (NHDC) M.P.	8x65=520	260	Sanction accorded on 29.05.2003. Under Best efforts its commissioning was preponed to X plan However only four
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units are possible for
commissioning now.

7 Koteswar 4x100=400 400 Sanction accorded in
(THDC) April, 2000.
Uttaranchal Resettlement and
Rehabilitation issues
are affecting progress
of works.

Sub-total (C.S) 2642

ANNEXURE-II

ANNEXURE REFERRED TO IN PART (e) OF THE STATEMENT LAID IN REPLY TO STARRED QUESTION NO. 63 TO BE ANSWERED IN THE LOK SABHA ON 22.02.2006 REGARDING COMPLETION OF POWER PROJECTS.

Details of Projects proposed to be completed during the year 2005-06

Projects targeted Projects commissioning status

(A) Commissioned

Central Sector

Rihand STPS U-4 (500 MW), U.P Commissioned on 24.09.2005 (500 MW)
Dhauliganga Unit 1 to 4 (4x70 U-4 commissioned on
MW), Uttaranchal 26.07.2005 & U-3
Commissioned on 28.07.2005. U-
2 on 01.09.2005 and U-1 on
17.10. 2005. (280 MW)

TAPP U-4 (540 MW), Maharashtra U-4 (540 MW) Commissioned on
04.06.2005

MAPS (R&M) (Addl.) (50 Commissioned on 30.4.2005 (50
MW), TamilNadu MW)

State Sector

Gujarat

Akrimota Lignite TPP U-2 (125 Commissioned on 19th Dec.
MW) 2005 (125 MW)
Sardar Sarovar H.E. Project - Unit 2 Commissioned on
RBPH 30.04.05 (200 MW). U-3
Unit 2 to 5 commissioned on 30.08.2005
(4x200 MW) (200 MW). U-4 commissioned on
13.10.2005 (200 MW).

Karnataka

Almatti Dam H.E. Project U-5 Commissioned on
U-5&6 06.07.2005 (55 MW).
(2x55 MW) U-6 commissioned on 10.08.2005
(55 MW)

TamilNadu

Pykara Ultimate H.E. Project U-1, U-2 & U-3 (150 MW)
Unit 1 to 3 commissioned in August-Sep.
(3x50 MW) 2005.
U-1&2 - 11.08.2005 and U-3 -
05.09.2005

Private Sector

TamilNadu

Valanthuravai GTPP GT-38 MW, GT (38 MW) commissioned on
ST-14.80 MW 29.10. 2005.

Karuppur CCPP ST- 49.80 MW Commissioned on 15.07.2005
49.8 MW)

Jharkhand

Jojobera TPP U-1 (120 MW) Commissioned on 23.09.2005
(120 MW)

Andhra Pradesh

Jagrupadu CCPP Extn GT (140 GT (140 MW) commissioned on
MW) + ST (80 MW) 09.10.2005. ST (80 MW)
commissioned on 11.11.2005.

Vemagiri CCPP GT (233 MW) + GT (233 MW) commissioned on
ST (137 MW) 13.01.2006

Total Commissioned during 3015.8MW
2005-06(Upto 31.1.2006)

B) Projects likely to be commissioned by March,2006

Central Sector

Tehri St-I H.E. Project - Anticipated Date of
Unit 1 to 4 (4x250 Commissioning: March, 2006.
MW),Uttranchal

MAPS I -Uprating U- Anticipated Date of
1 (50MW),TamilNadu Commissioning: March, 2006.

State Sector

Tripura

Rokhia GT Extn. GT-8 (21 MW) Anticipated date of
commissioning: March, 2006.

Gujarat

Dhuvaran CCPP GT (70MW) Anticipated date of
commissioning: Feb. 2006.
Sardar Sarovar H.E. Project Anticipated date of
U-5 (200MW) commissioning: March, 2006.

Uttar Pradesh

Parichha TPS Extn. U-3 (210 MW) Anticipated date of
commissioning: 3/2006.

H.P

Larji H.E. Project Anticipated date of
Unit 2 & 3 (84 MW) commissioning: March, 2006.

Private Sector

Andhra Pradesh

Konaseema CCPP FT I&II (280 MW) Anticipated date of
commissioning: March, 2006
Vemagiri CCPP GT ST (137 MW) Anticipated date of
commissioning: Feb. 2006

Tamil Nadu

Valantharavai GTPP ST-14.80 MW Anticipated date of
commissioning: Feb. 2006

Total 2066.8 MW

Total likely capacity addition in 2005-06 5082.6 MW

ANNEXURE-III

ANNEXURE REFERRED TO IN PARTS (f) TO (h) OF THE STATEMENT LAID IN REPLY TO STARRED QUESTION NO. 63 TO BE ANSWERED IN THE LOK SABHA ON 22.02.2006 REGARDING COMPLETION OF POWER PROJECTS.

The following thermal power projects where existing plants are proposed to be augmented by installation of additional units/stage are given below:

Sl No	Name of the project	State/Implementation Agency	Capacity (MW)
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|-----|-------------------------|------------------------|-------|
| 1. | Sipat-I | Chhattisgarh/NTPC | 3x660 |
| 2. | Kawas St-II | Gujarat/NTPC | 1300 |
| 3. | Kayamkulam St-II | Kerala/NTPC | 1950 |
| 4. | Farakka St-III | West Bengal/NTPC | 500 |
| 5. | Barsingsar St-II | Rajasthan/NLC | 250 |
| 6. | Neyveli-II | Tamil Nadu/NLC | 500 |
| | Expansion | | |
| 7. | Mython RBC Extn. | Jharkhand/DVC | 1000 |
| 8. | Simhadri TPS Extn. | Andhra Pradesh/NTPC | 500 |
| 9. | Korba Extn. | Chhattisgarh/NTPC | 500 |
| 10. | Dadri TPS Extn. | UP/NTPC | 490 |
| 11. | Giral Extn. U-2 | Rajasthan/RRVUNL | 125 |
| 12. | Kota U-7 | Rajasthan/RRVUNL | 195 |
| 13. | Suratgarh Lignite Extn. | Rajasthan/RRVUNL | 250 |
| 14. | Praichcha Extn. U-5&6 | UP/UPRVUNL | 500 |
| 15. | Korba West Extn. | Chhattisgarh/CSEB | 600 |
| 16. | Surat Lignite Extn. | Gujarat/GIPCL | 250 |
| 17. | Sikka TPP Extn. | Gujarat/GSECL | 500 |
| 18. | Utran CCPP | Gujarat/GSECL | 350 |
| 19. | Khaperkheda Extn. | Maharashtra/MAHAGENCO | 500 |
| 20. | Prli Extn. U-2 | Maharashtra/MAHAGENCO | 250 |
| 21. | Paras Extn. U-2 | Maharashtra/MAHAGENCO | 250 |
| 22. | Bhusawal Extn. | Maharashtra/MAHAGENCO | 500 |
| 23. | Vijayawada St-IV | Andhra Pradesh/APGENCO | 500 |
| 24. | Kothagudam Extn. | Andhra Pradesh/APGENCO | 500 |
| 25. | Bellary Extn. | Karnataka/KPCL | 500 |
| 26. | Raichur U-8 | Karnataka/KPCL | 210 |
| 27. | Bakreshwar Extn. U-5 | West Bengal/WBDCL | 710 |
| 28. | DPL TPS Extn. | West Bengal | 500 |
| 29. | Sagardighi Extn. | West Bengal/WBDCL | 1000 |
| 30. | Budge-Budge Extn. | West Bengal/CESC | 250 |